

Title (en)
VEHICLE WITH A SEMI-AUTOMATIC TRANSMISSION HAVING A REVERSE GEAR AND METHOD FOR CONTROLLING THIS TRANSMISSION

Title (de)
FAHRZEUG MIT EINEM HALBAUTOMATIKGETRIEBE MIT EINEM RÜCKWÄRTSGANG UND VERFAHREN ZUR STEUERUNG DIESES GETRIEBES

Title (fr)
VEHICULE AVEC UNE TRANSMISSION SEMI-AUTOMATIQUE AYANT UNE MARCHE ARRIERE ET METHODE POUR CONTROLER CETTE TRANSMISSION

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Application
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Abstract (en)
[origin: WO2009134256A1] A vehicle (1) having a frame, at least two wheels (14, 16), a straddle seat (28), a handlebar (18) with first (20) and second (22) handles, an engine (30), and a semi-automatic transmission (32). A reverse actuator (152) is electronically connected to a control unit (46) of the semi-automatic transmission. At least one shifter (108) is electronically connected to the control unit such that moving the at least one shifter to an up-shift position causes the control unit to send a signal to the semi-automatic transmission to shift up and moving the at least one shifter to the down-shift position causes the control unit to send a signal to the semi-automatic transmission to shift down. The control unit sends a signal to the semi-automatic transmission to select the at least one reverse gear (34) only when the reverse actuator is actuated while the at least one shifter is moved. A method of controlling a semi-automatic transmission is also disclosed.

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